

REQUEST FOR ACCESS OF ABANDONED APPLICATION UNDER 37 CFR 1.14(a)

In re Application of

Edwards

Application Number

09/591 307

Filed

6-9-00

Group Art Unit

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Paper No. _____

Assistant Commissioner for Patents
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I hereby request access under 37 CFR 1.14(a)(3)(iv) to the application file record of the above-identified ABANDONED application, which is: (CHECK ONE)

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___ (C) an application that claims the benefit of the filing date of an application that is open to public inspection, i.e., Application No. _____, filed _____, or

___ (D) an application in which the applicant has filed an authorization to lay open the complete application to the public.

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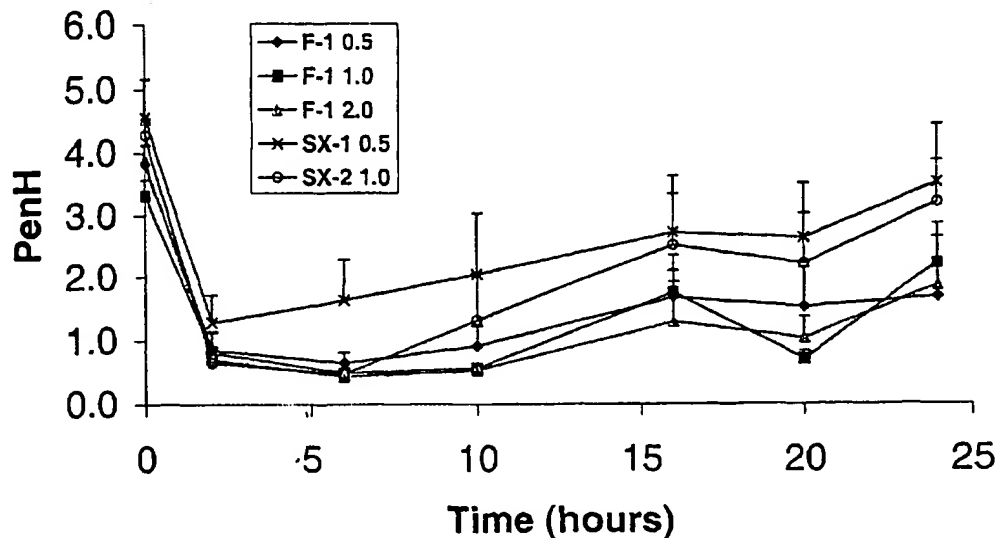
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[Continued on next page]

(54) Title: **HIGHLY EFFICIENT DELIVERY OF A LARGE THERAPEUTIC MASS AEROSOL**



(57) Abstract: A method for delivering an agent to the pulmonary system, in a single, breath-activated step or a single breath, comprises administering from a receptacle enclosing a mass of particles, to a subject's respiratory tract, particles which have a tap density of less than 0.4 g/cm³ and deliver at least about 50 % of the mass of particles. The particles are capable of carrying agents. The agent is: 1) part of the spray-drying pre-mixture and thereby incorporated into the particles; 2) added to separately-prepared particles so that the agent is in chemical association with the particles; or 3) blended so that the agent is mixed with, and co-delivered with the particles. Respirable compositions comprising carrier particles having a tap density of less than 0.4 g/cm³ and a composition comprising an agent are also disclosed. Methods of delivering these respirable compositions are also included.

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